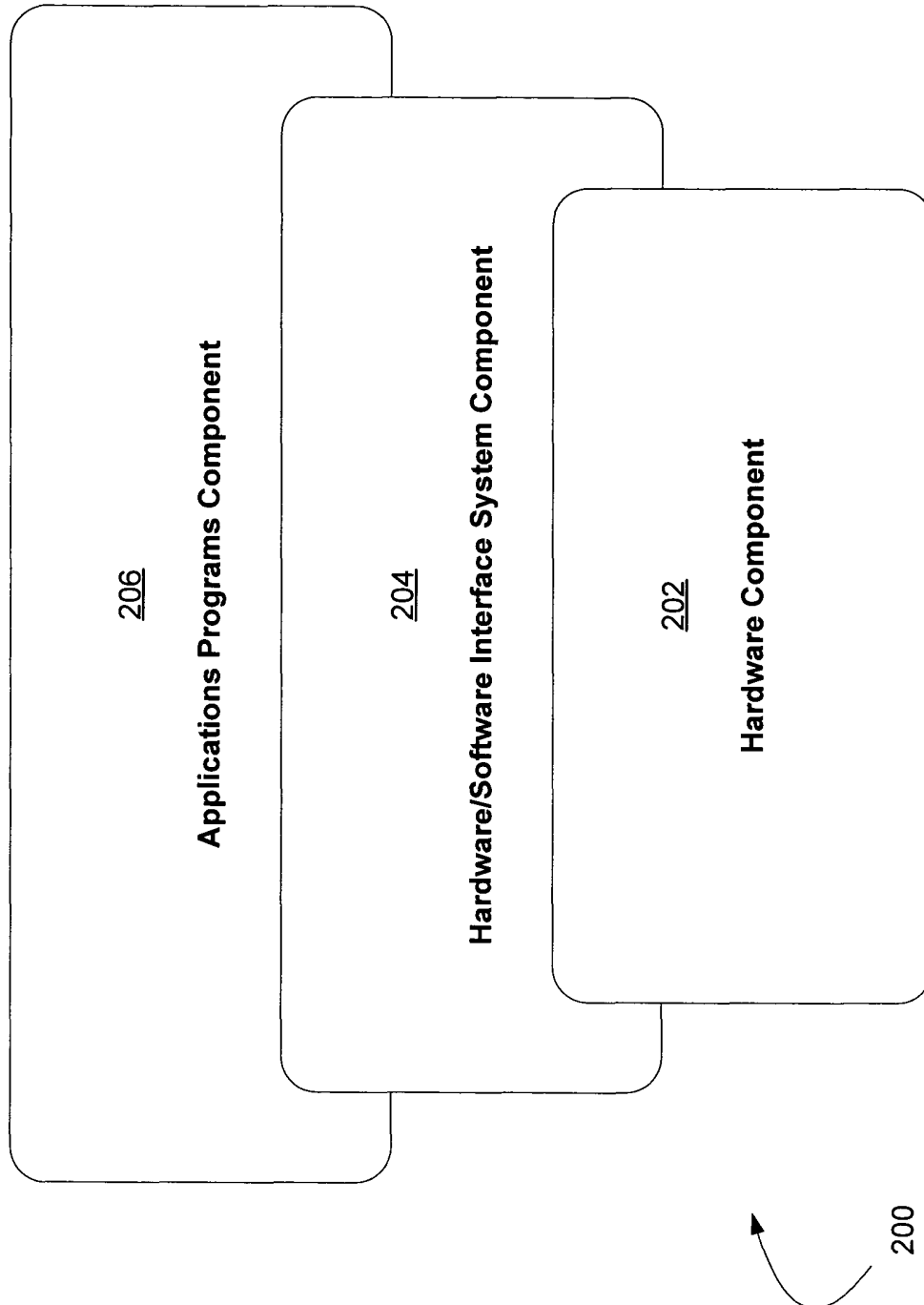
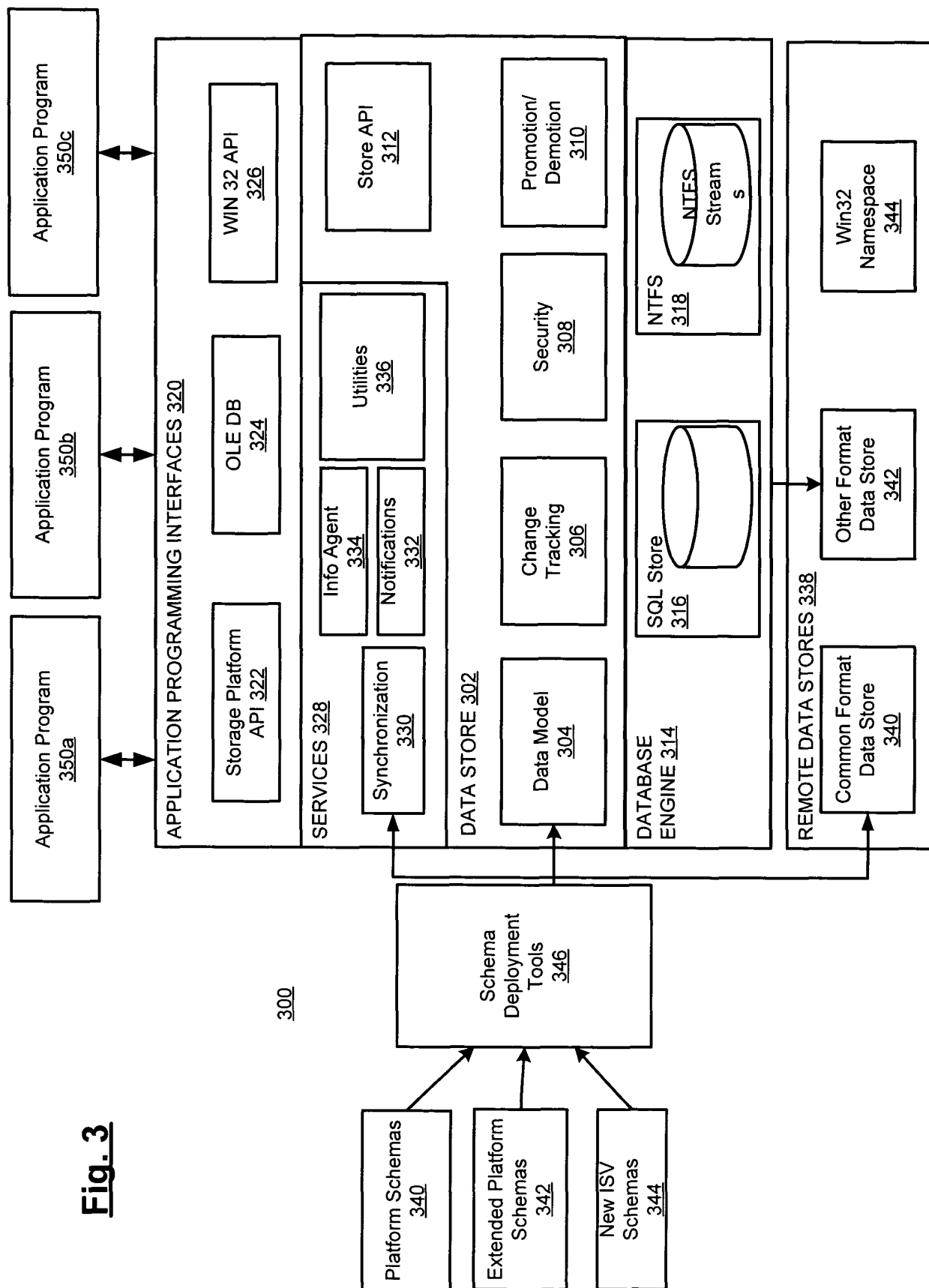


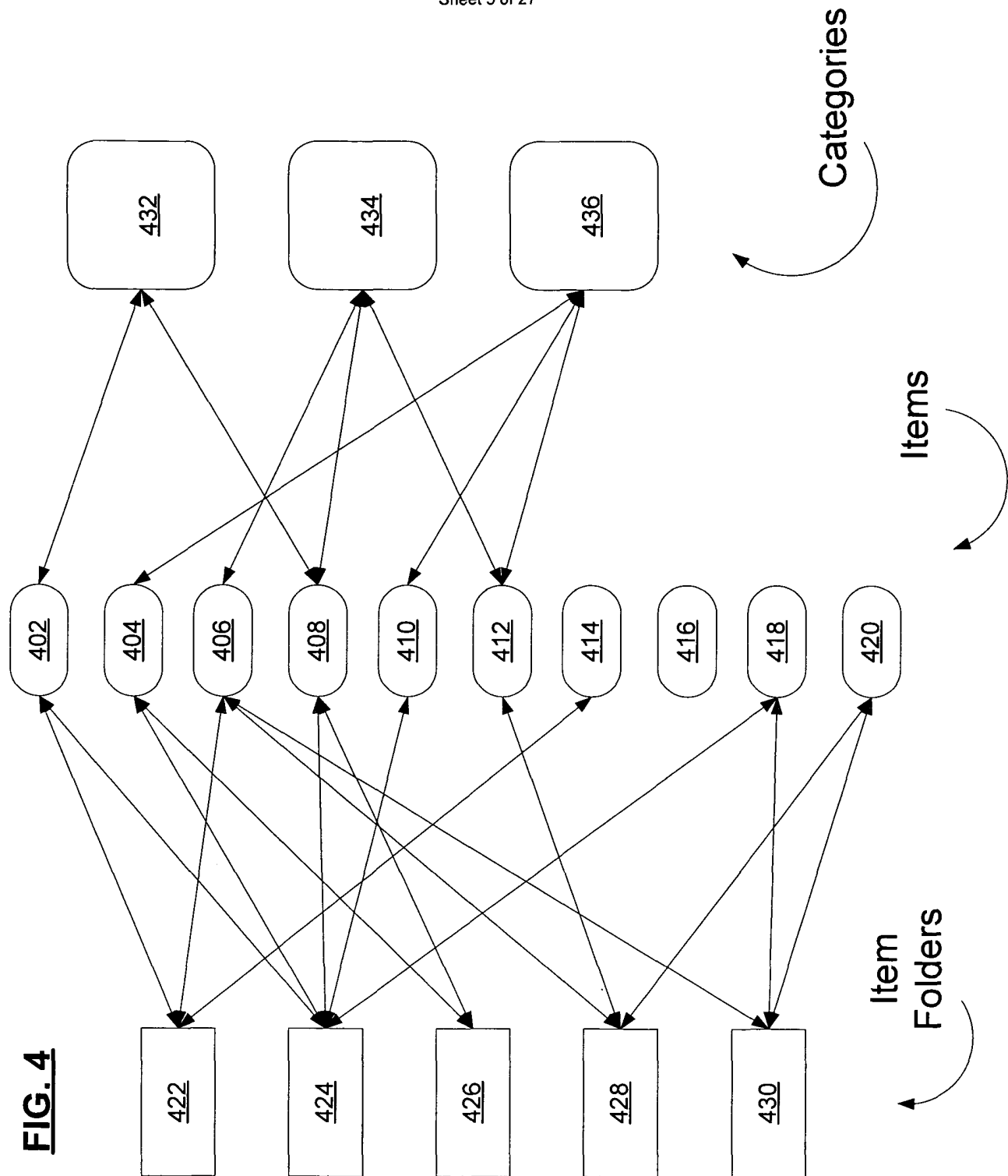
**FIG. 1**



**FIG. 2**

The diagram illustrates a hierarchical tree structure. At the top level, there is a single node labeled 212. This node branches into two nodes labeled 214. Each of these 214 nodes further branches into two nodes labeled 216. Finally, each of these 216 nodes branches into two leaf nodes labeled 220. The diagram shows a total of 16 leaf nodes (220) arranged in a symmetrical, branching pattern.





Core. Location
Eaddresses:Eaddress[0:.*] MetropolitanRegion:nvarchar[0:1] Neighborhood:nvarchar[0:1] PostalAddresses:PostalAddress[0:.*]

FIG. 5A

Core. PostalAddress
City:nvarchar[0:1] CountryCode:nvarchar[0:1] MailStop:nvarchar[0:1] PostalAddressType:CategoryRef[0:.*] PostalCode:nvarchar[0:1] StateOrProvince:nvarchar[0:1] Street:nvarchar[0:1]

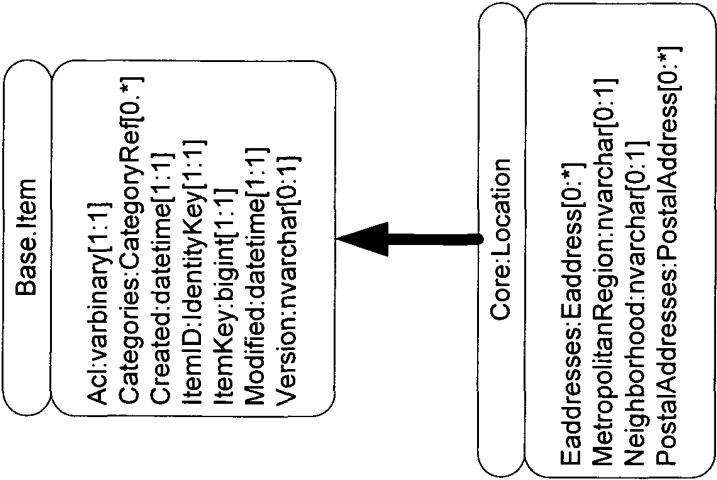
Core. EAddress
AccessPoint:nvarchar[0:1] EAddressDescription:nvarchar[0:1] EAddressService:uniqueidentifier[0:1] EndDate:datetime[0:1] ServiceType:CategoryRef[0:.*] StartDate:datetime[0:1] TechnologyModel:CategoryRef[0:.*]

FIG. 5B

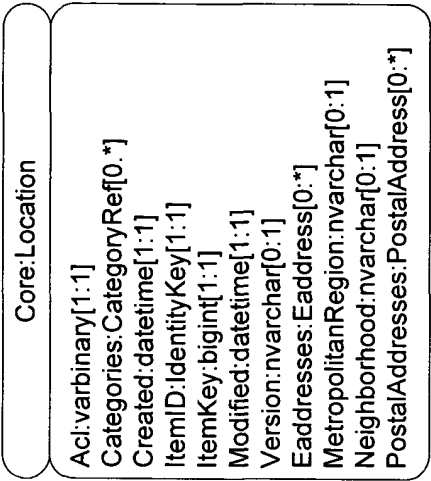
FIG. 5C

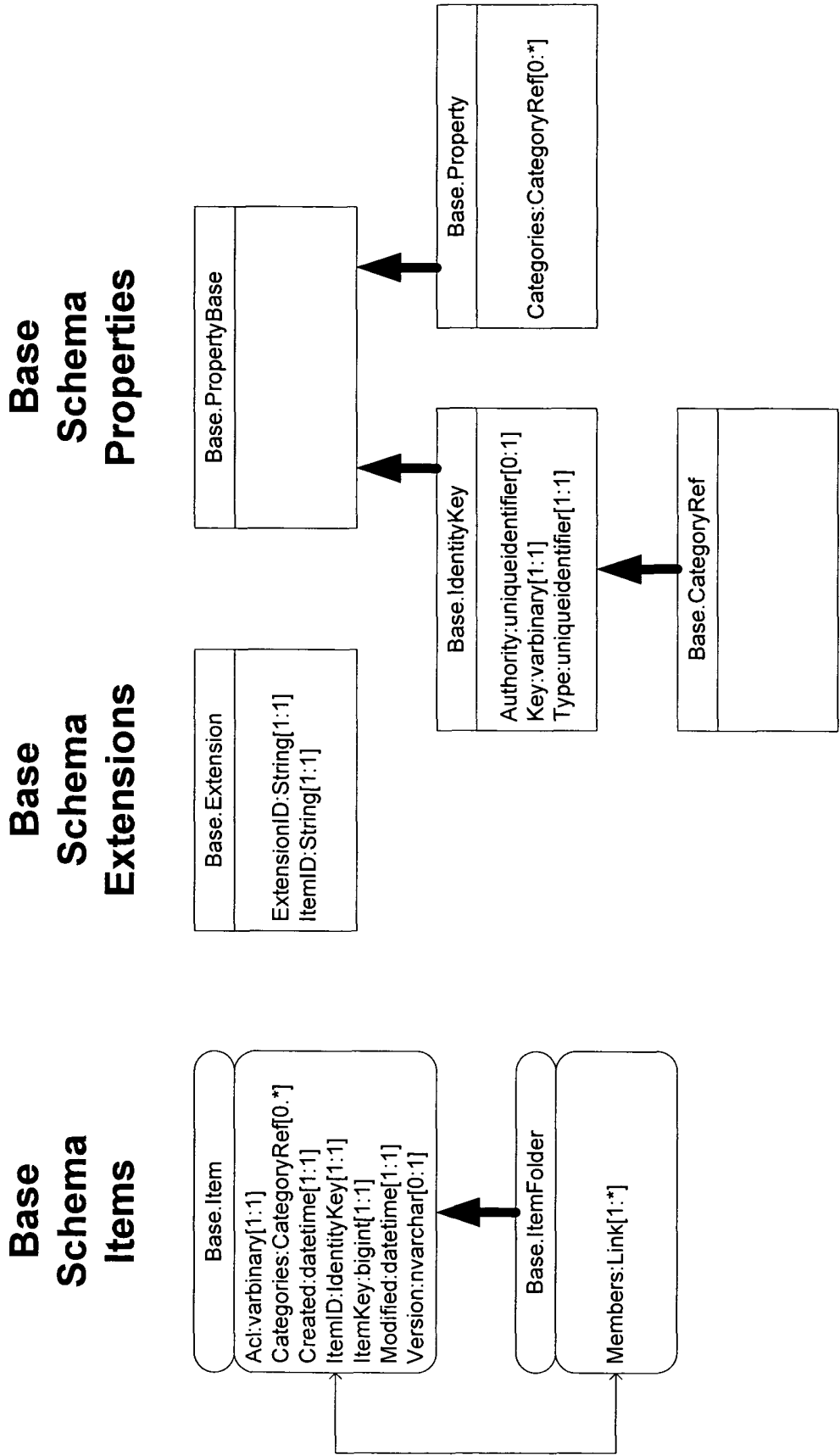
Core. Location
Eaddresses:Eaddress[0:.*] AccessPoint:nvarchar[0:1] EAddressDescription:nvarchar[0:1] EAddressService:uniqueidentifier[0:1] EndDate:datetime[0:1] ServiceType:CategoryRef[0:.*] StartDate:datetime[0:1] TechnologyModel:CategoryRef[0:.*] MetropolitanRegion:nvarchar[0:1] Neighborhood:nvarchar[0:1] PostalAddresses:PostalAddress[0:.*] City:nvarchar[0:1] CountryCode:nvarchar[0:1] MailStop:nvarchar[0:1] PostalAddressType:CategoryRef[0:.*] PostalCode:nvarchar[0:1] StateOrProvince:nvarchar[0:1] Street:nvarchar[0:1]

**FIG. 6A**



**FIG. 6B**

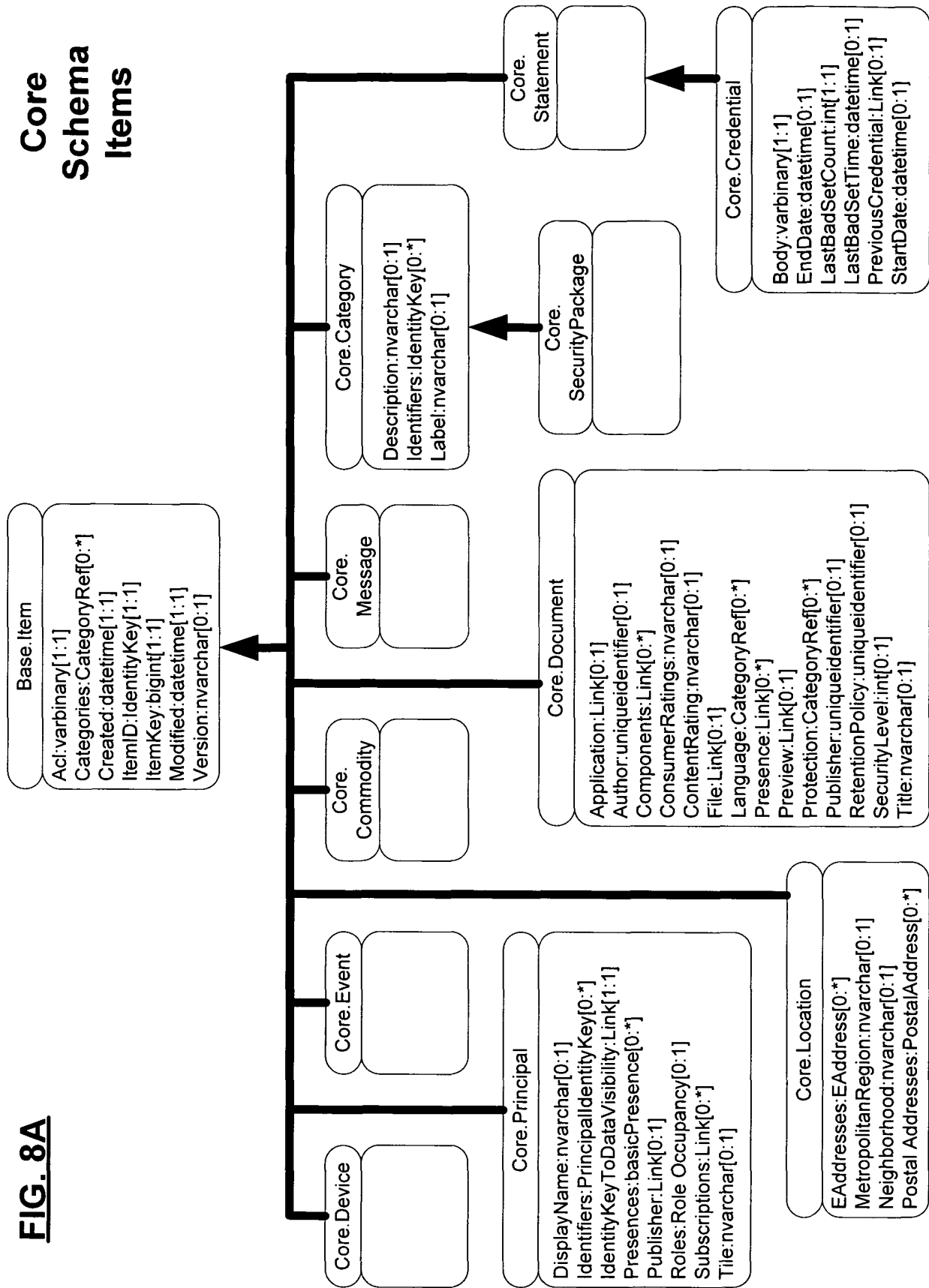




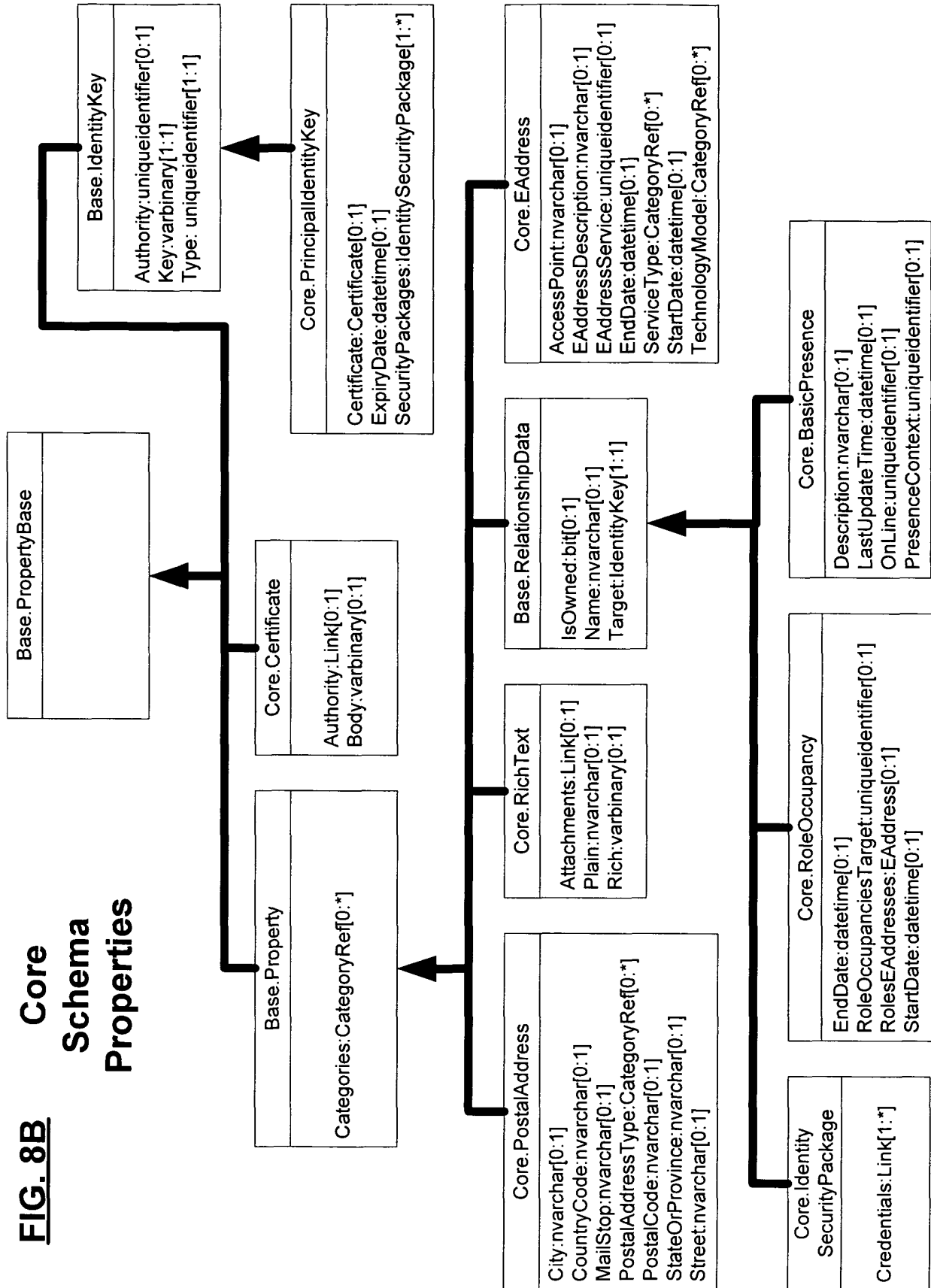
**FIG. 7**

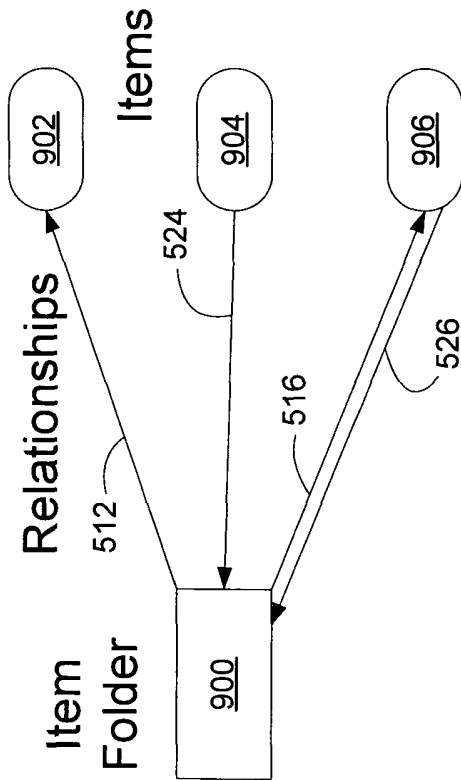


**FIG. 8A**



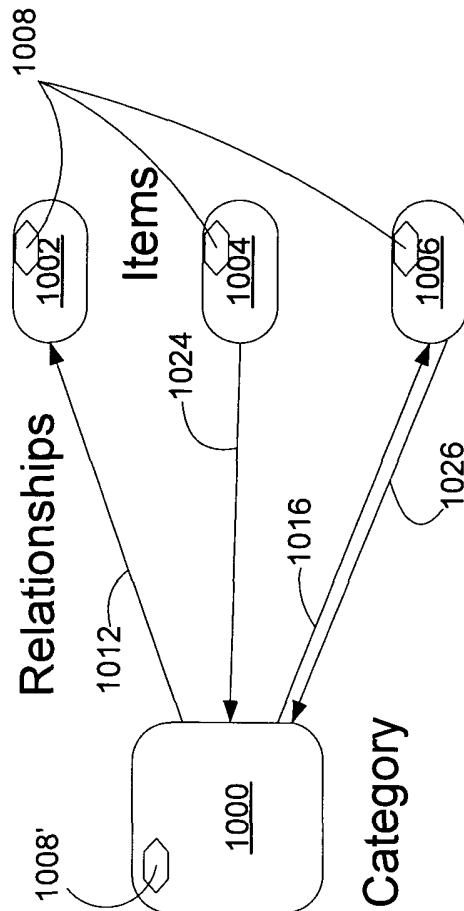
**FIG. 8B**  
**Core**  
**Schema**  
**Properties**





**FIG. 9**

**FIG. 10**



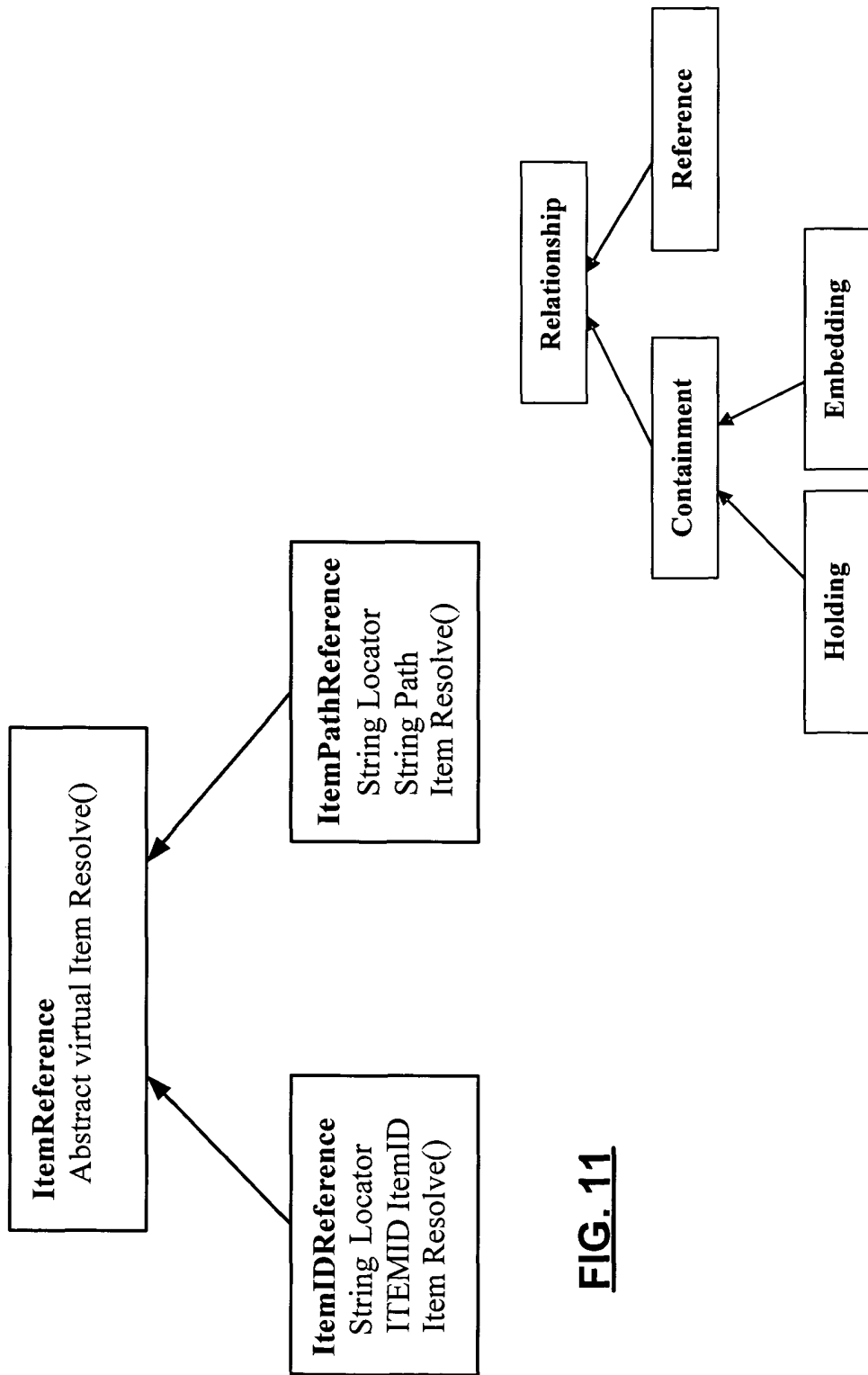


FIG. 13

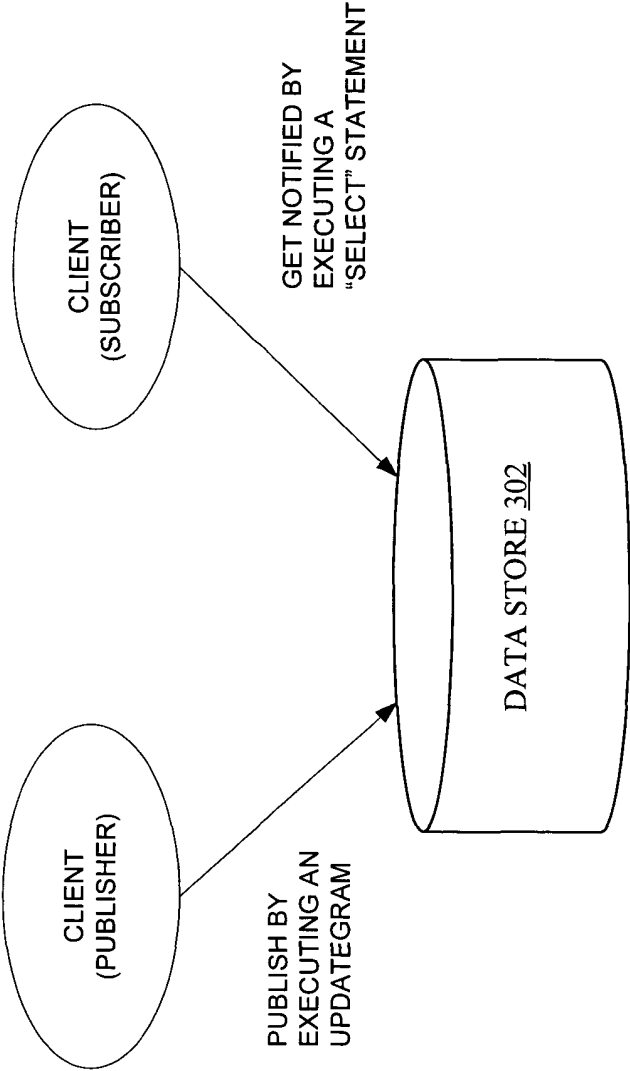
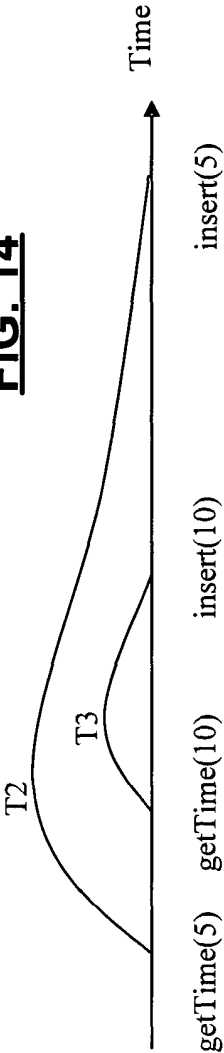
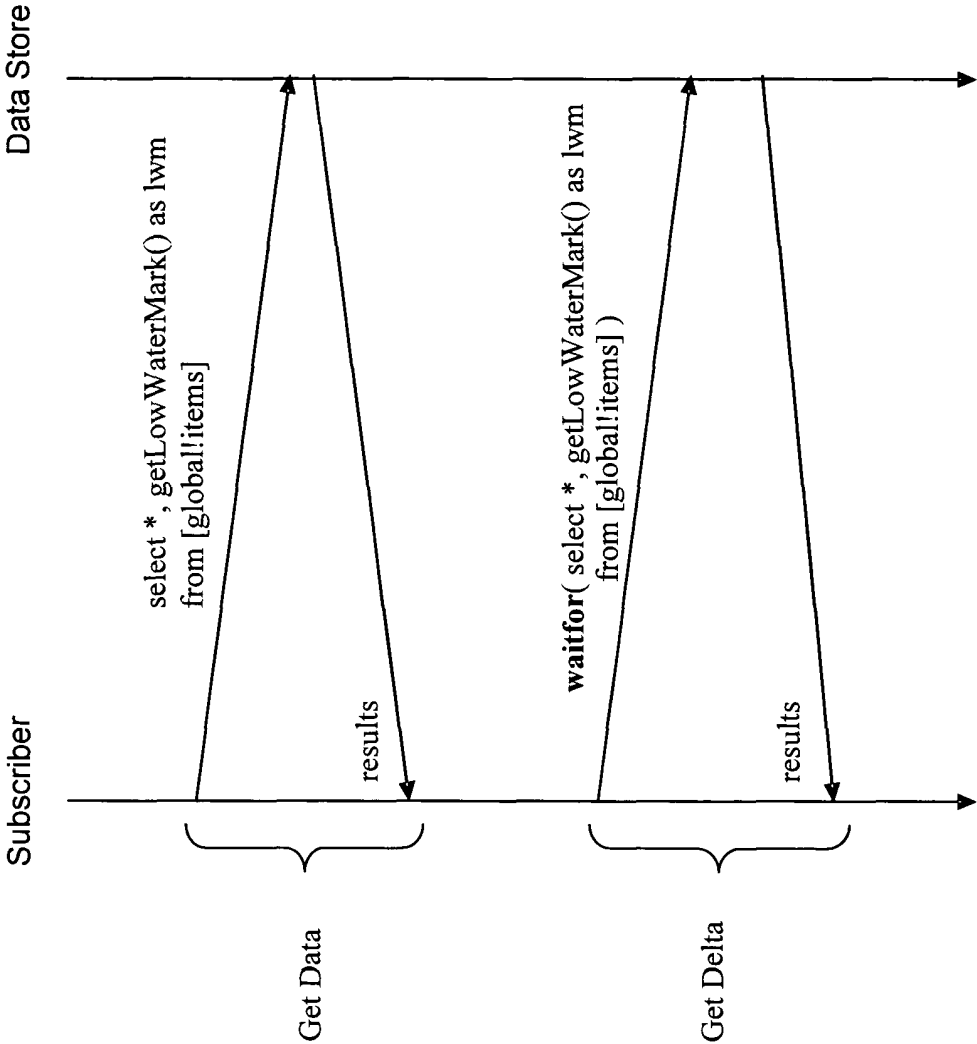
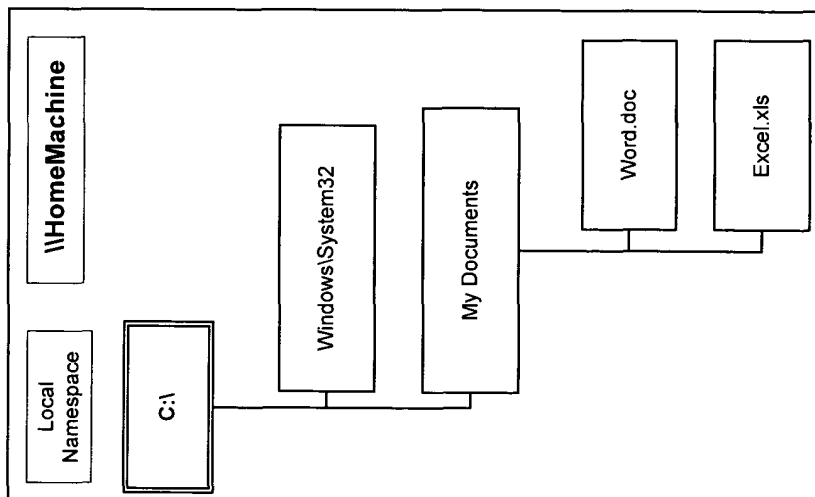
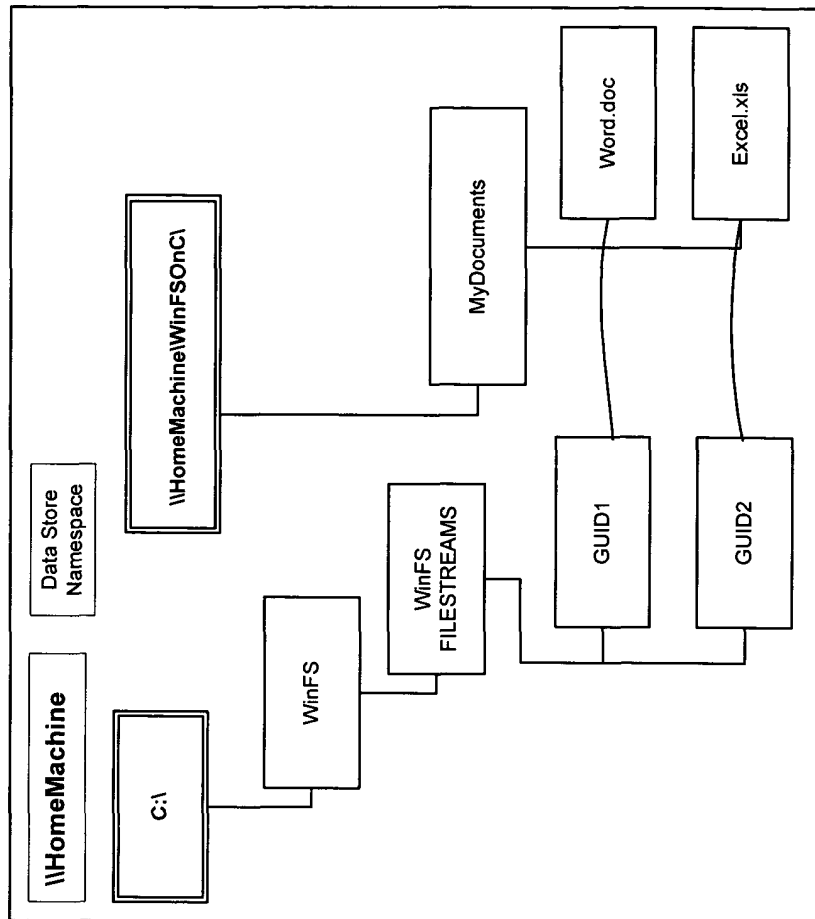


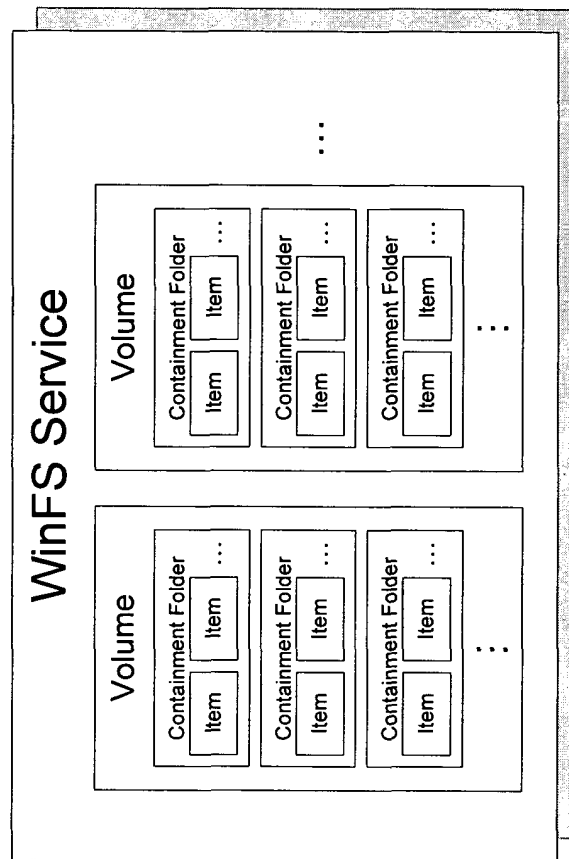
FIG. 14





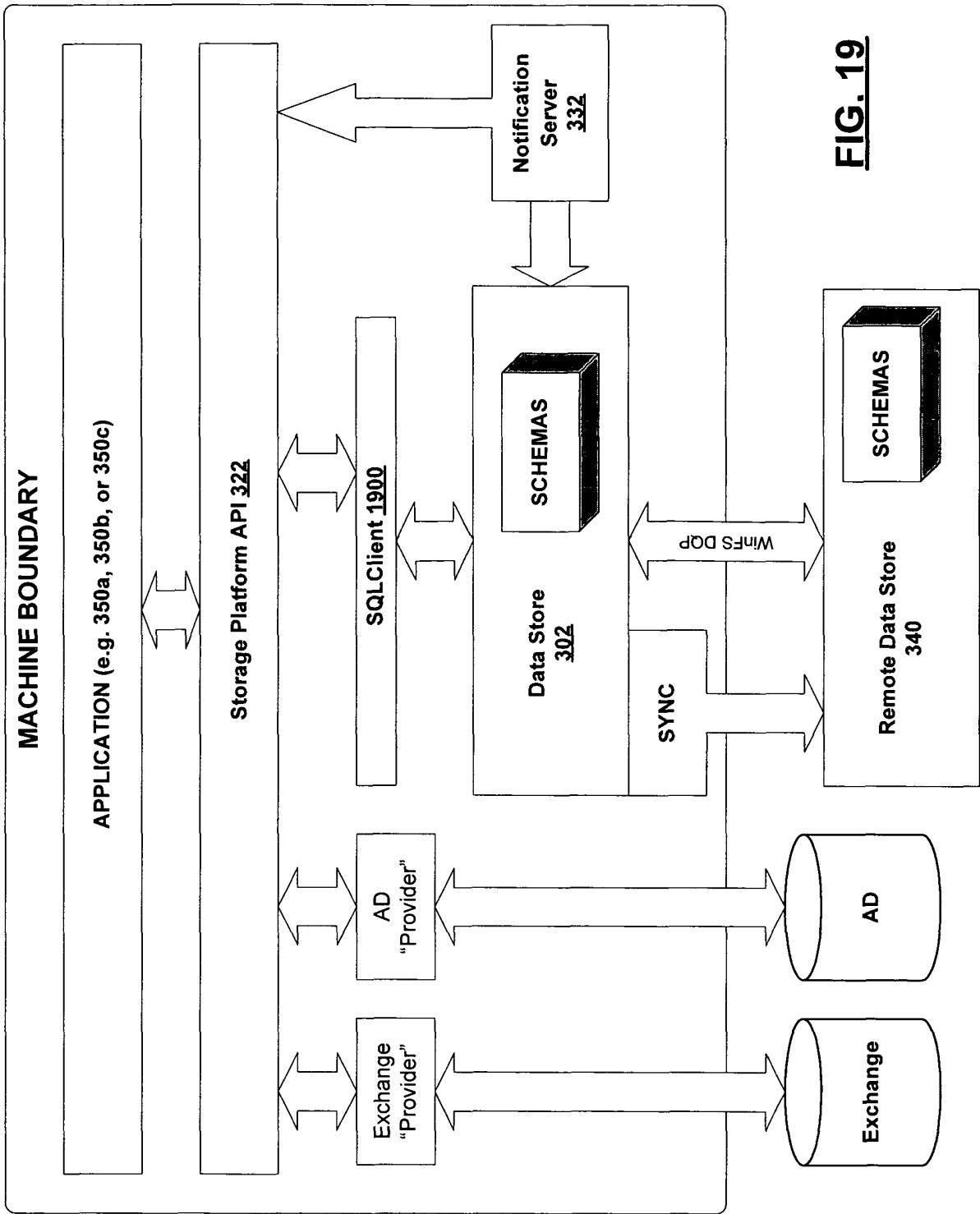
**FIG. 15**

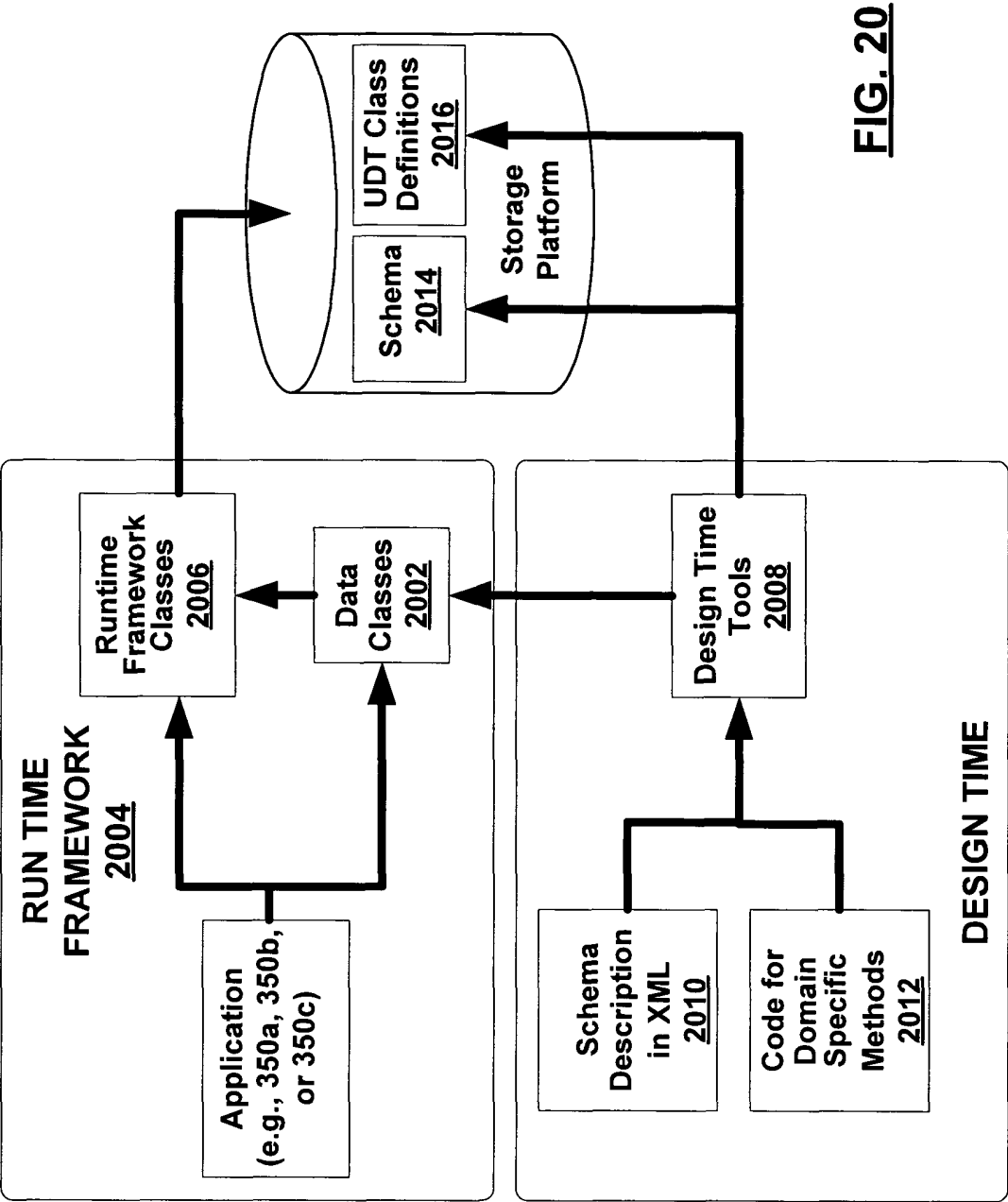




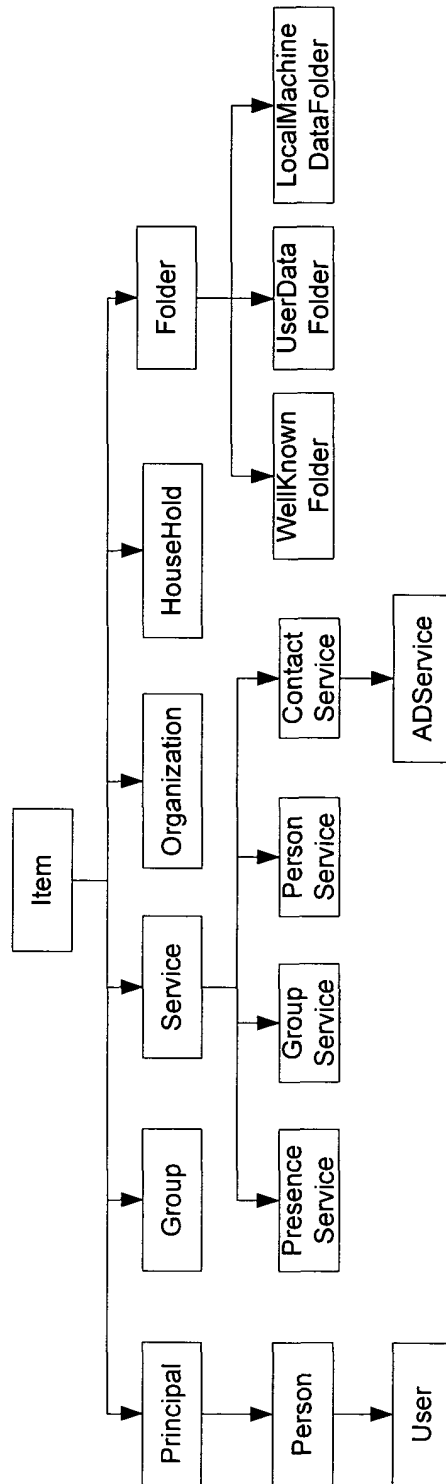
**FIG. 18**



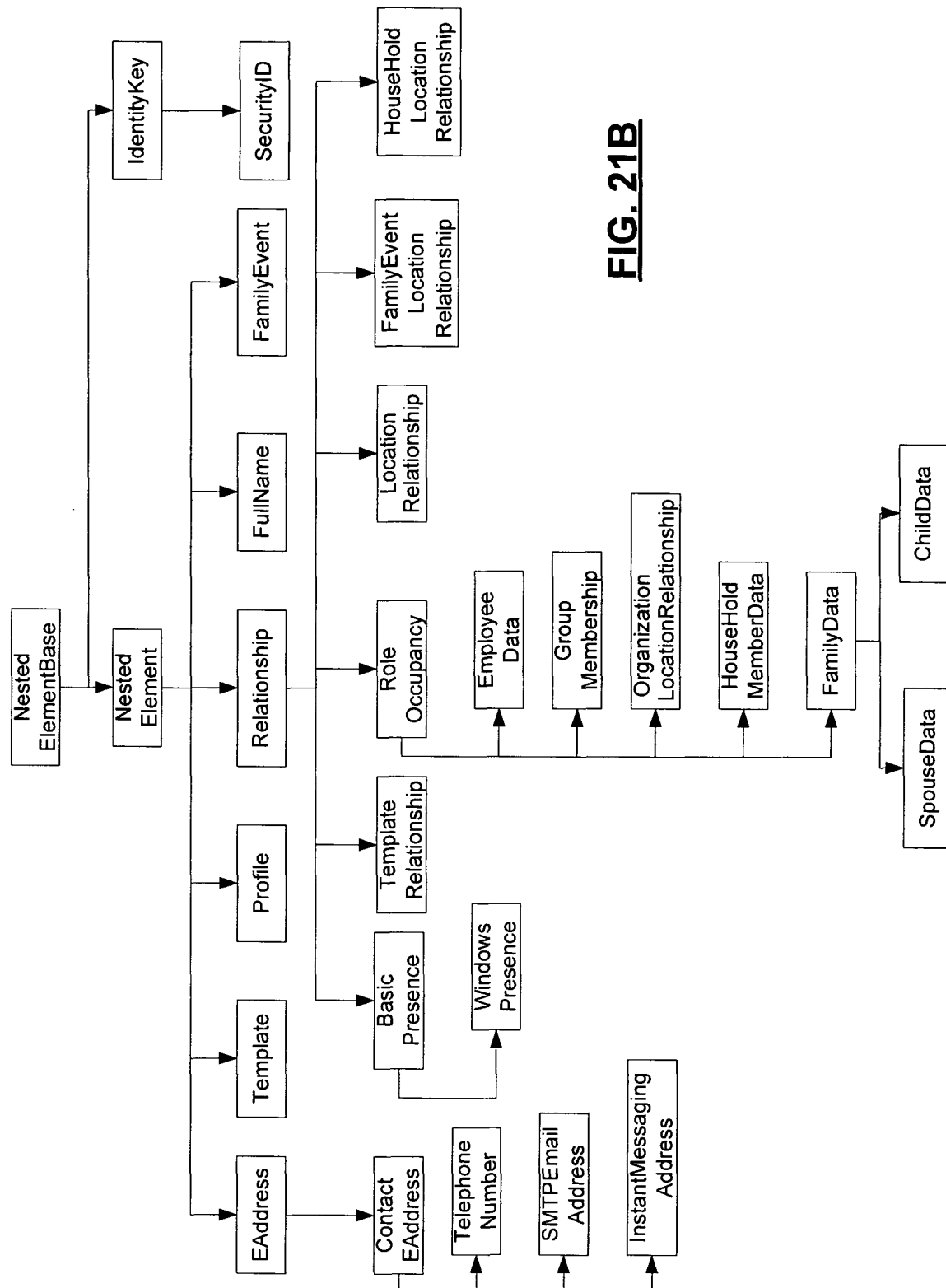


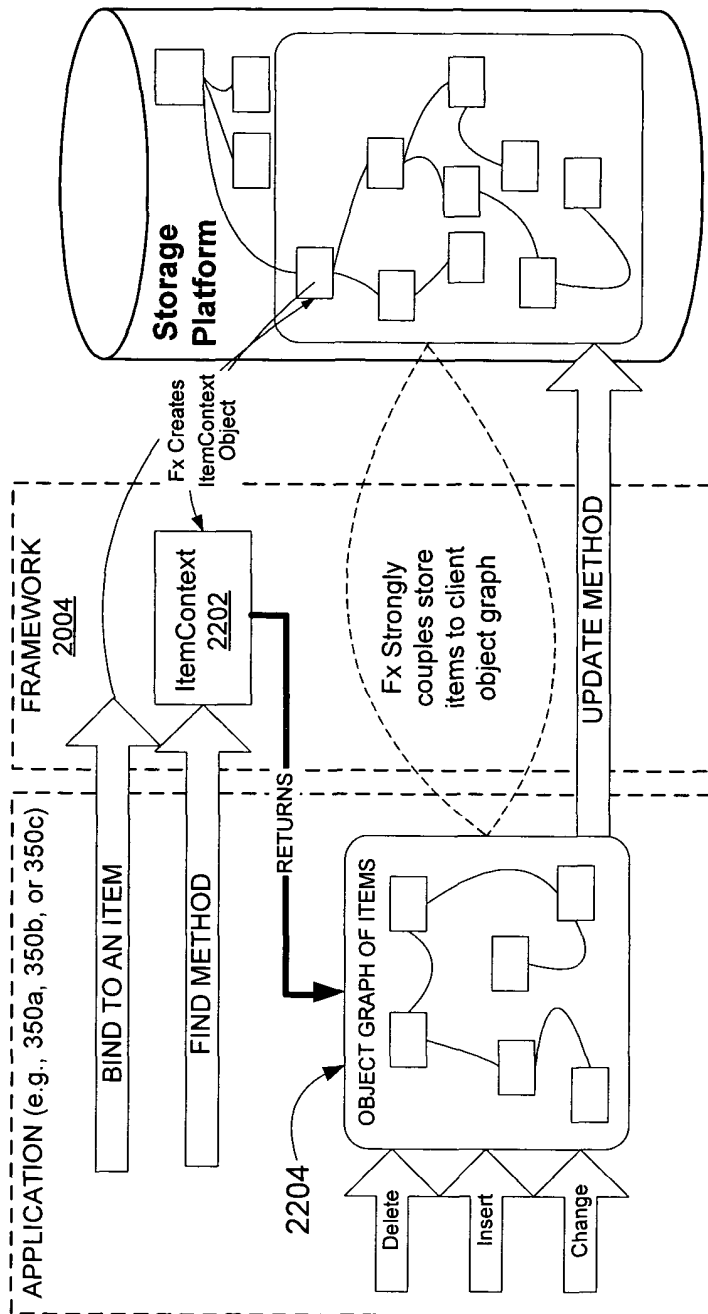


**FIG. 20**

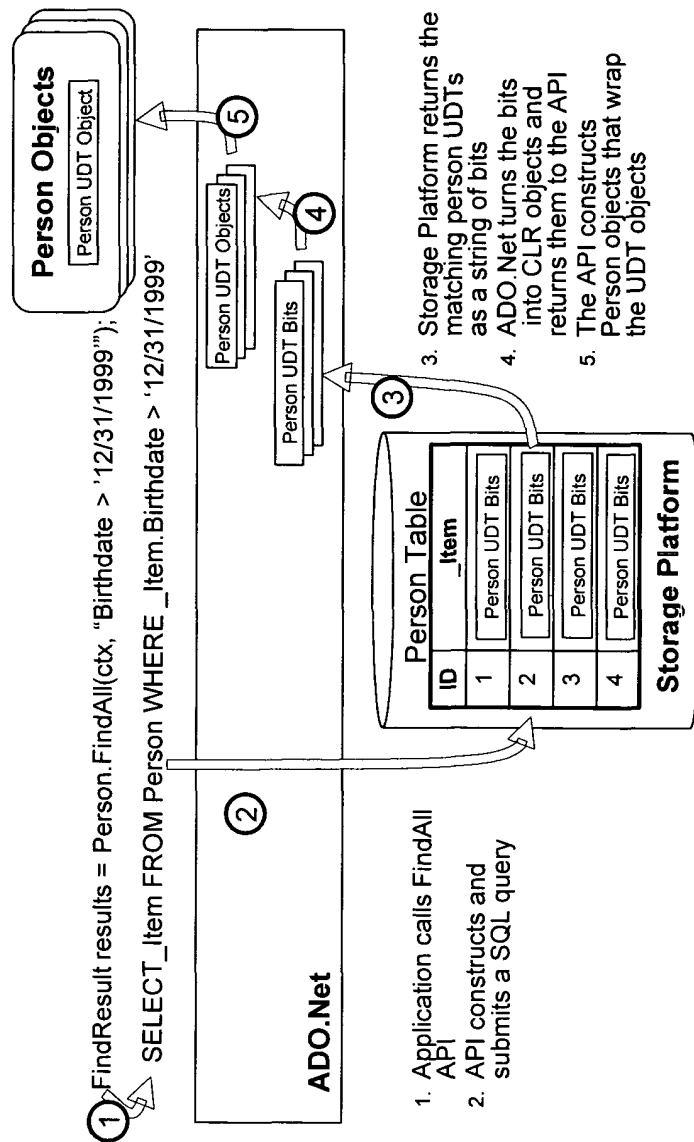


**FIG. 21A**

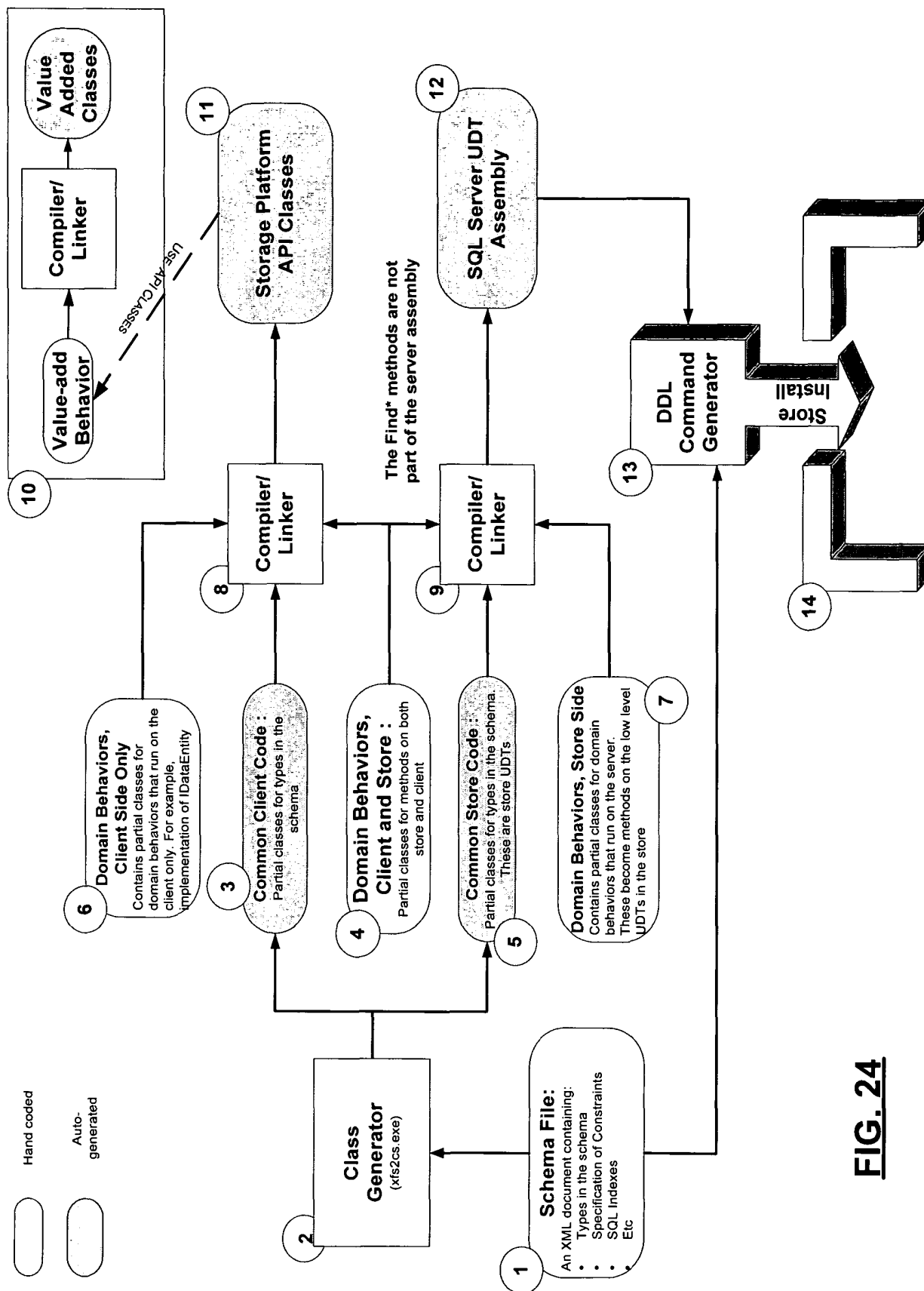
**FIG. 21B**



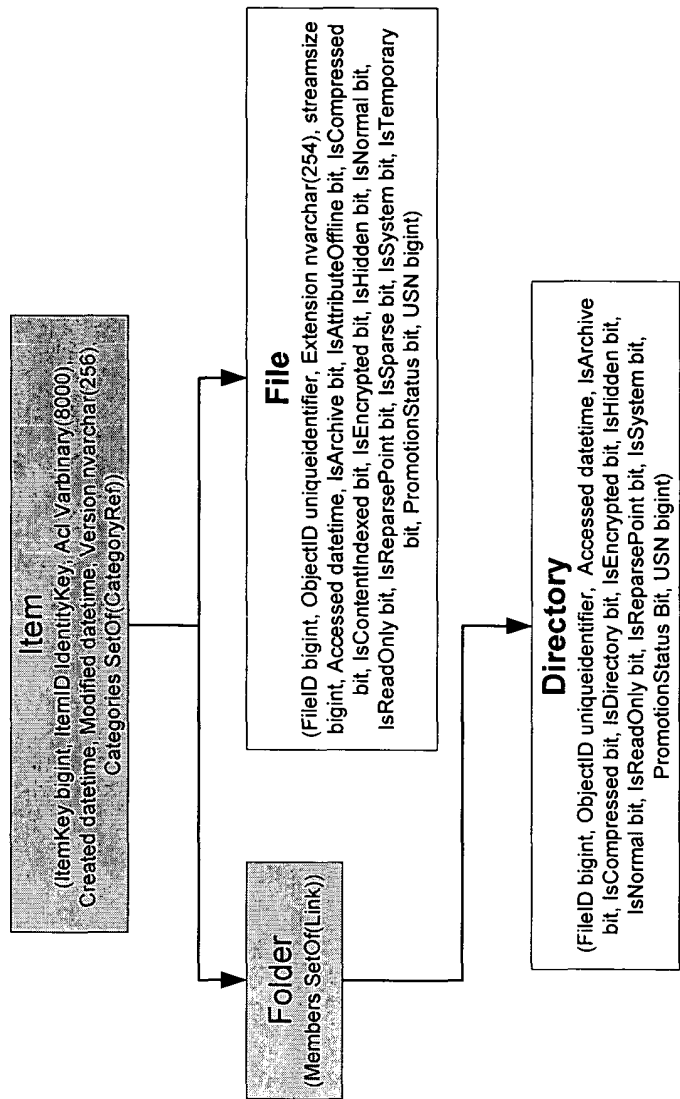
**FIG. 22**



**FIG. 23**



**FIG. 24**



Note: Grey boxes are types defined in the Base schema, but are shown here for the sake of completeness.

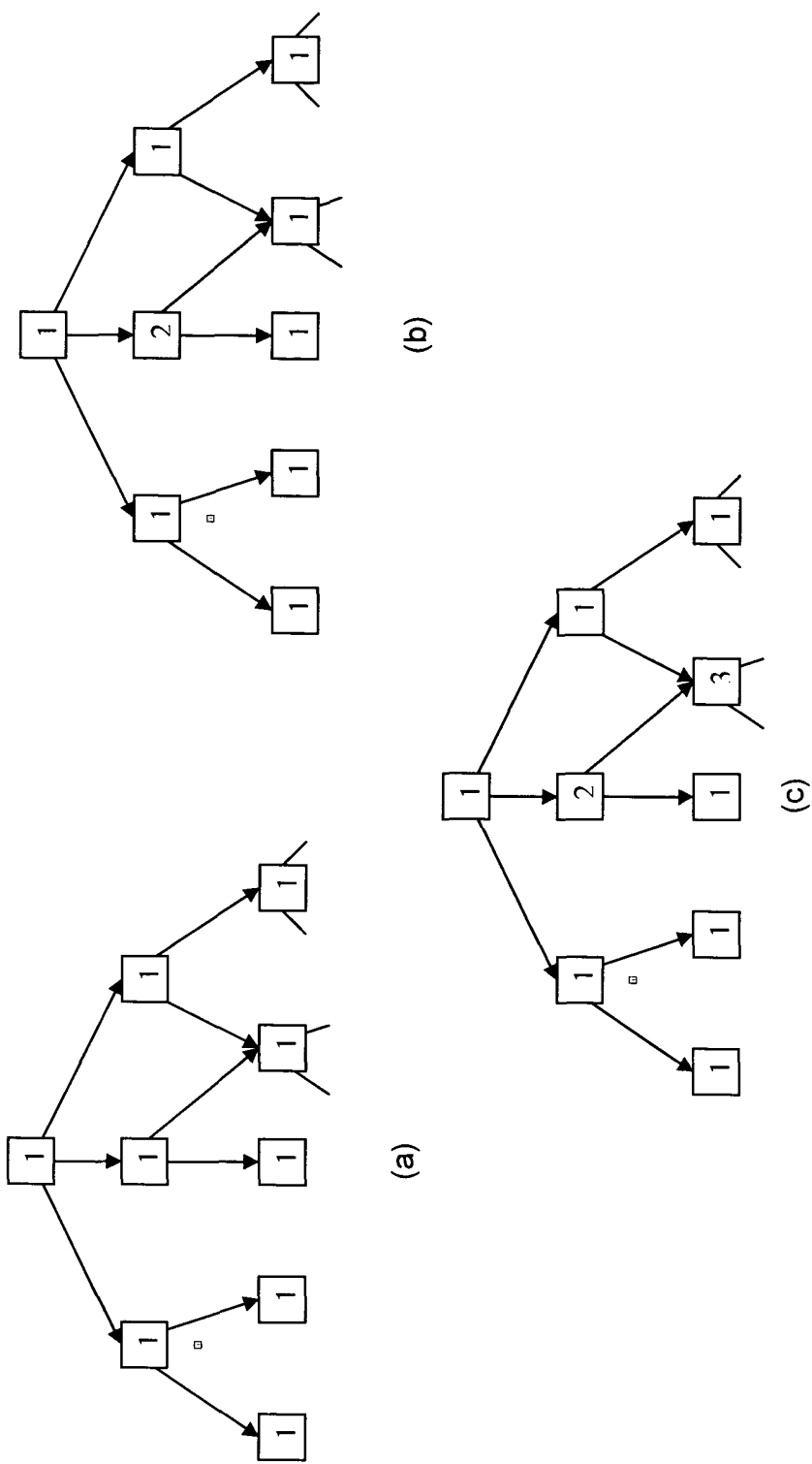
Items Defined in the Files Schema

FIG. 25

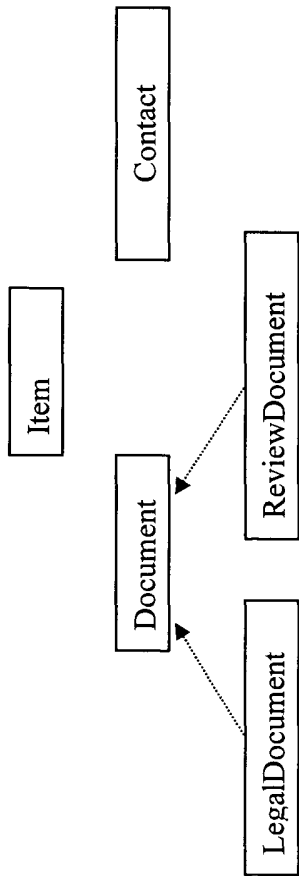


31	30	29	28	27	26	25	24	23	Standard Access Rights		16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
G R			G W	G E	Reserved			A S	Object-Specific Access Rights																		
<div>GR --&gt; Generic_Read GW --&gt; Generic_Write GE --&gt; Generic_Execute GA --&gt; Generic_ALL AS --&gt; Right to access SACL</div>																											

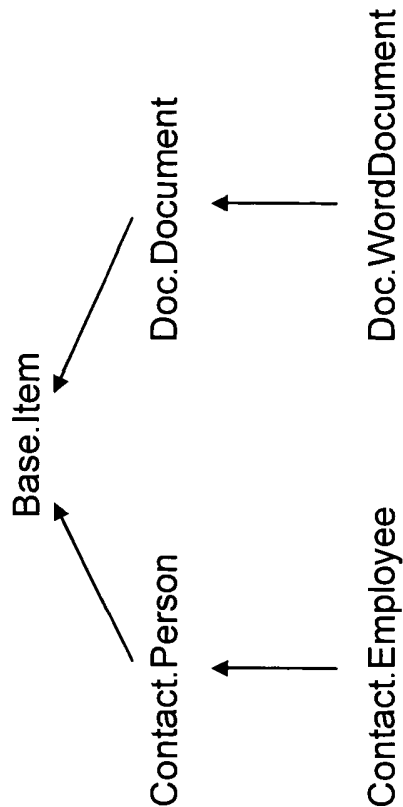
FIG. 26



**FIG. 27**



**FIG. 28**



**FIG. 29**